

Extra Holes Save Bowls

The metal around the safety wire holes on the external oil filter bowl of your Kiowa Warrior is easily broken. When that happens, TM 1-1520-248-23 says to replace the whole bowl.

But instead of replacing a bowl because it can't be safety-wired, you can now just make new holes.

An upcoming change to the TM will let AVUM shops drill additional holes in the housing flange instead of replacing the bowl.

Each new hole should be 0.048 to 0.057 inch in diameter and should be drilled at a point on the bowl that's 30 to 45 degrees from the damaged hole.

Treat the edge of the new hole with alodine conversion coating to prevent corrosion. The coating is listed in your TM's expendable supplies and materials list as Item 57, NSN 8030-00-057-2354.

